International Color Consortium". Referring to Fig. 29, bytes 0 to 3 are identifiers, 4 to 7 are reserved bytes, 8 is the number of input channels, 9 is the number of output channels, 10 is the number of grid points in multidimensional lookup table to be described later, 11 is a reserved byte for padding, 12 to 15, 16 to 19, 20 to 23, 24 to 27, 28 to 31, 32 to 35, 36 to 39, 40 to 43 and 44 to 47 are encoded parameters eij (i, j = 0 to 2), 48 to m are input one dimensional tables, m + 1 to n are n-dimensional m bytes (n is the number of input channels and m is the number of output channels). The above-mentioned table is also called a multidimensional lookup table. Note that n + 1 to o is an output one-dimensional lookup table.--

IN THE CLAIMS:

Please add the following new claims:

17. (New) A color characteristic description apparatus comprising:

a multidimensional lookup table producer for producing a multidimensional lookup table; and

a compressor for compressing said multidimensional lookup table,

wherein said color characteristic description apparatus outputs color characteristic data, which includes said compressed